



TREE LEGEND

- TREE TO REMAIN
- TREE TO REMOVE

Preliminary Tree Retention Calculation

Total Caliper Inches on site = 48,158
Caliper Inches in Steep Slope = 1,958
Caliper Inches in Wetland = 940
Total Caliper Inches Retained = 9,072
Caliper Inches Demo'd = 39,086

Total Developable Site Caliper Inches on Site = 45,260
Total Developable Site Caliper Inches Retained = 6,174
Retained 6,174/Total 45,260 = 13.6%

Preliminary Tree Density Calculation

Total Site SF = 1,776,912 SF
Potential Steep Slope & Buffer SF = 88,282 SF*
Potential Wetland & Buffer SF = 30,842 SF*
Total Trees = 540
Trees in Steep Slope = 151
Trees in Wetland = 52

Total Developable Site SF = 1,657,788 SF
Total Developable Site Retained Trees = 337
Total Proposed New Trees = 1,045
Total Trees = 1,382
Required Trees (4/5000 SF) = 1,326

*Critical Area Studies are ongoing and calculations will be revised once studies are complete and critical areas are verified.

